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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER OCW-008US |
| INTERNATIONAL APPLICATION NO. PCT/JP2004/004264 | | U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/551349 |
| INTERNATIONAL FILING DATE 26 March 2004 | | PRIORITY DATE CLAIMED 28 March 2003 |
| TITLE OF INVENTION SOLID POLYMER ELECTROLYTE FUEL CELL AND ELECTRODE STRUCTURE FOR THE FUEL CELL | | |
| APPLICANT(S) FOR DO/EO/US Katsuhiko KOHYAMA <i>et al.</i> | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| 1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | |
| 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | |
| 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | |
| 4. <input type="checkbox"/> The US has been elected (Article 31). | | |
| 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) | | |
| a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). | | |
| b. <input type="checkbox"/> has been communicated by the International Bureau. | | |
| c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). | | |
| 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | |
| a. <input type="checkbox"/> is attached hereto. | | |
| b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). | | |
| 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | |
| a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). | | |
| b. <input type="checkbox"/> have been communicated by the International Bureau. | | |
| c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. | | |
| d. <input type="checkbox"/> have not been made and will not be made. | | |
| 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | |
| 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | |
| 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | |
| Items 11 to 20 below concern document(s) or information included: | | |
| 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | |
| 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | |
| 13. <input type="checkbox"/> A preliminary amendment. | | |
| 14. <input checked="" type="checkbox"/> A Supplemental Application Data Sheet under 37 CFR 1.76. | | |
| 15. <input type="checkbox"/> A substitute specification. | | |
| 16. <input type="checkbox"/> A power of attorney and/or change of address letter. | | |
| 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. | | |
| 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | |
| 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | |

Page 2 of 3

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-0080. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

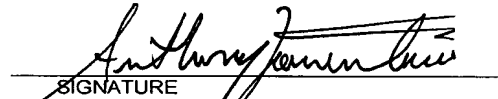
SEND ALL CORRESPONDENCE TO:

Anthony A. Laurentano
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(617) 227-7400

October 10, 2006

CUSTOMER NUMBER: 00959

Express Mail Label No. EV 682 328 176 US


SIGNATURE

Anthony A. Laurentano
NAME

38,220
REGISTRATION NUMBER

Docket No.: OCW-008US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Katsuhiko Kohyama *et al.*

Application No.: 10/551,349

Confirmation No.: 4569

Filing Date of
International Application: 26 March 2004

Art Unit: N/A

For: SOLID POLYMER ELECTROLYTE FUEL
CELL AND ELECTRODE STRUCTURE FOR
THE FUEL CELL

Examiner: Not Yet Assigned

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.
371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE**

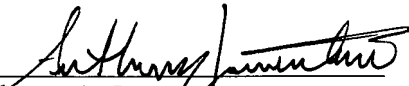
MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371, mailed August 10, 2006, Applicant(s) respectfully submit(s) a Declaration, Petition and Power of Attorney, a Supplemental Application Data Sheet, as well as a copy of the Notification of Missing Requirements.

Dated: October 10, 2006

Respectfully submitted,

By 
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Registration No.: 38,220
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Boston, Massachusetts 02109
(617) 227-7400
(617) 742-4214 (Fax)
Attorney/Agent For Applicants



UNITED STATES PATENT AND TRADEMARK OFFICE

COPY

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

| | | |
|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/551,349 | Katsuhiko Takayama | OCW-008US |

| | |
|-------------------------------|---------------|
| INTERNATIONAL APPLICATION NO. | |
| PCT/JP04/04264 | |
| I.A. FILING DATE | PRIORITY DATE |
| 03/26/2004 | 03/28/2003 |

959
LAHIVE & COCKFIELD
28 STATE STREET
BOSTON, MA 02109

DOCKETED

Oct. 10, 2006 - Missing ~~Fee~~ ^{Req.} & Surcharge
Mar 10, 2007 - E.S.P. W/5 Mos. Ext.

CONFIRMATION NO. 4569

371 FORMALITIES LETTER



OC000000019958546

Date Mailed: 08/10/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/28/2005
- English Translation of the IA filed on 09/28/2005
- Copy of the International Search Report filed on 09/28/2005
- Preliminary Amendments filed on 09/28/2005
- Information Disclosure Statements filed on 09/28/2005
- U.S. Basic National Fees filed on 09/28/2005
- Priority Documents filed on 09/28/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

ENTERED

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5).

A copy of this notice **MUST** be returned with the response.

| | |
|--------------------|--------------|
| RECEIVED | |
| LAHIVE & COCKFIELD | |
| DOCKET DEPT | |
| AUG 14 2006 | |
| RETRIEVED: | <i>gms</i> |
| FORWARDED: | <i>48/17</i> |

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/551,349 | PCT/JP04/04264 | OCW-008US |

FORM PCT/DO/EO/905 (371 Formalities Notice)

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 682 328 176 US in an envelope addressed to:

MS PCT
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on October 10, 2006
Date



Signature

Anthony A. Laurentano

Typed or printed name of person signing Certificate

38,220
Registration Number, if applicable

(617) 227-7400
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter to the United States Designated-Elected Office and
Certificate of Express Mailing (3 pages)
Response To Notification Of Missing Requirements Under 35 U.s.c. 371
In The United States Designated/elected Office (1 page)
Oath or declaration of the inventor(s) (4 pages)
Supplemental Application Data Sheet (3 pages)
Copy of Notification of Missing Requirements (2 pages)
Return Receipt Postcard